



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/800,287
	Filing Date	3/12/2004
	First Named Inventor	Peter T. Barrett
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	MS1-1796US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO 1449; 28 Cited References; Return Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Keith W. Saunders/Reg. No. 41462
Signature	<i>KW Saunders</i>
Date	12/6/05

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Rebekah Glass	
Signature	<i>Rebekah Glass</i>	Date 12/7/05

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number	10/800,287
Filing Date	3/12/2004
First Named Inventor	Peter T. Barrett
Examiner Name	
Art Unit	
Attorney Docket No.	MS1 1796US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	50	=			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	200	=			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement

Fees Paid (\$)

0

SUBMITTED BY

Signature		Registration No. 41462 (Attorney/Agent)	Telephone (509) 324-9256
Name (Print/Type)	Keith W. Saunders		Date 12/6/05

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Serial No.10/800,287
Filing Date3/12/2004
Confirmation No.....1313
Inventorship.....Peter T. Barrett
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1796US
Title: Priority Mechanism for Distributed Sending of Media Data

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

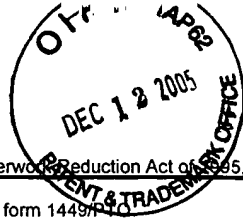
REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 12/6/05

By: Keith W. Saunders
Keith W. Saunders
Reg. No. 41462



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Substitute for form 1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/800,287
Filing Date	3/12/2004
First Named Inventor	Peter T. Barrett
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1796US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20020108119	8/8/2002	Mao, et al.	
		US- 20030159143	8/21/2003	Chan	
		US- 20030202775	10/30/2003	Junkersfeld, et al.	
		US- 20040128694	7/1/2004	Bantz, et al.	
		US- 20040160974	8/19/2004	Read, et al.	
		US- 20050078757	4/14/2005	Nohrden	
		US- 20050154917	7/14/2005	deCarmo	
		US- 20050172314	8/4/2005	Krakora, et al.	
		US- 5,699,362	12/16/1997	Makam	
		US- 6,047,317	4/4/2000	Bisdikian, et al.	
		US- 6,078,594	6/20/2000	Anderson, et al.	
		US- 6,222,482	4/24/2001	Gueziec	
		US- 6,430,547	8/6/2002	Busche, et al.	
		US- 6,496,814	12/17/2002	Busche	
		US- 6,505,106	1/7/2003	Lawrence, et al.	
		US- 6,615,133	9/2/2003	Boies, et al.	
		US- 6,751,626	6/15/2004	Brown, et al.	
		US- 6,766,245	7/20/2004	Padmanabhan	
		US- 6,842,724	1/11/2005	Lou, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		CA2480461	10/16/2003	Cisco Tech Ind (US)		
		EP 0633694A	01/11/1995	Digital Equipment Corpora		
		WO 01/26271	04/12/2001	World Multicast Com Inc (
		WO 01/56285	08/02/2001	Beberet, et al.		
		WO 99/09741	02/25/1999	Next Level Communication		
		WO03088646	10/23/2003	Thomson Licensing SA		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/800,287	
Filing Date	3/12/2004	
First Named Inventor	Peter T. Barrett	
Art Unit		
Examiner Name		
Attorney Docket Number	MS1	1796US

Sheet	2	of	5
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/800,287		
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		Art Unit			
		Examiner Name			
Sheet	3	of	5	Attorney Docket Number	MS1 1796US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Application Serial Number 10/798,993; Barrett, et al.; Filed 03/12/2004	
		Application Serial Number 10/800,287; Barrett, et al.; Filed 03/12/2004.	
		Application Serial Number 10/800,309; Barrett, et al.; Filed 03/12/2004	
		"Digital Headend Solutions; Tune in to Digital TV", retrieved from the Internet on 11/03/05, Available at <<http://www.tutsystems.com/digitalheadend/solutions/index.cfm>>, 1 page.	
		"Infovalue Experts; Info Value Unveils Industry's First Video Multicasting Solution with Instant Replay", retrieved from the Internet on 11/3/05, Available at <<http://www.infovalue.com/links/news%20room/press%20releases/1999/Press_%20First_Multicasting_with_Instant_Replay.pdf>>, 3 pages.	
		"MediaFLO; Introducing FLO Technology", retrieved from the Internet on 11/3/05, available at <<http://www.qualcomm.com/mediaflo/news/pdf/flo_whitepaper.pdf>>, pp. 1-8.	
		"Optibase MGW 2400", retrieved from the Internet 11/3/05, Available at <<http://www.epecomgraphics.com/optibase_mgw2400_features.html>>, 2 pages.	
		"QuickTime Streaming your Media in Real Time", retrieved from the Internet on 11/3/05, Accessible at <<http://www.apple.com/tw/quicktime/technologies/streaming/>>, 3 pages.	
		BenAbdelkader, et al., "Combining Holistic and Parametric Approaches for Gait Recognition," Submitted to IEEE Transactions on Pattern Analysis and Machine Intelligence, December 2002, 37 pages.	
		BenAbdelkader, et al., "Person Identification Using Automatic Height and Stride Estimation," IEEE International Conference on Pattern Recognition, 8/11/02-8/15/02, pp. 1-4.	

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Attorney Docket Number	MS1 1796US

Sheet 4

of

5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BenAbdelkader, et al., "Stride and Cadence as a Biometric in Automatic Person Identification and Verification," 5th International Conference on Automatic Face and Gesture Recognition, 5/20/2002, pp. 1-6	
		BenAbdelkader, et al., "View-invariant Estimation of Height and Stride for Gait Recognition," Workshop on Biometric Authentication (BIOMET), in association with ECCV 2002, 6/1/2002, 12 pages.	
		BenAbdelkader, et al., "EigenGait: Motion-based Recognition of People Using Image Self-similarity," Proc. Intl. on Audio and Video-based Person Authentication (AVBPA), 2001, 11 pages.	
		BenAbdelkader, et al., "Motion-based Recognition of People in Eigengait Space," 5th International Conference on Automatic Face and Gesture Recognition, 5/20/2002, pp. 1-6.	
		Cutler, et al., "Robust Real-Time Periodic Motion Detection, Analysis, and Applications," IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI), Vol. 22, No. 8, August 2000, pp. 781-796.	
		Elgammal, et al., "Non-parametric Model for Background Subtraction," IEEE ICCV99 Frame Rate Workshop, IEEE 7th International Conference on Computer Vision, Kerkyra, Greece, September 1999, pp. 1-17.	
		Tsai, R., "An Efficient and Accurate Camera Calibration Technique for 3d Machine Vision," Proceedings of the Computer Vision and Pattern Recognition, 1986, pp. 364-374.	
		Turk, et al., "Face Recognition Using Eigenfaces," CVPR, 1991. pp. 586-591.	
		Haritaoglu, et al., "W4S: A Real-Time System for Detecting and Tracking People in 2 1/2 D," in European Conference on Computer Vision, 1998, 16 pages.	
		Application Serial Number 10/218,675; Barrett, et al.; Filed 08/13/2002	

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SignatureDate
Considered

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Sheet 5

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		Application Serial Number 10/218,674; Barrett, et al.; Filed 08/13/2002	
		Application Serial Number 11/010,200; Smith, et al.; Filed 12/10/2004	
		Gil, et al., "Simulation of a Mobility Prediction Scheme Based on Neuro-Fuzzy Theory in Mobile Computing", Simulation, July 2000, Vol. 75, No. 1, pp 6-17.	
		"Multidimensional Database Technology", Computer, December 2001, Vol. 34, No. 12, pp 40-46.	
		Wolfson, et al., "Modeling Moving Objects for Location Based Services", Lectures Notes in Computer Science, 2002, Vol. 2538, pp 46-58	
		Zhang, et al., "Data Modeling of Moving Objects with GPS/GIS in Web Environment", International Conference on Communications, Circuits and Systems and West Sino Exposition Proceedings, 2002, Vol. 2 pp. 1581-1585.	
		Zhang, et al., "The Cost Model of Moving Objects Communication with GPS", International Conference on Communications, Circuits and Systems and West Sino Exposition Proceedings, 2002, Vol. 2, pp 1576-1580.	

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